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## **CLAIMS**

## What is claimed is:

- A method of inhibiting the interaction of a first cell bearing a B7-2 receptor with a second cell bearing B7-2, comprising contacting said first cell with an effective amount of a humanized immunoglobulin having binding specificity-for B7-2, said immunoglobulin comprising an antigen binding region of nonhuman origin and at least a portion of an immunoglobulin of human origin.
- 2. A method of modulating an immune response of a patient having a transplanted organ, tissue, cell or the like comprising administering an effective amount of a humanized immunoglobulin having binding specificity for B7-2, said immunoglobulin comprising an antigen binding region of nonhuman origin, and at least a portion of an immunoglobulin of human origin in a carrier.
- A method for treating a patient having a transplanted organ, tissue or cell, comprising administering a therapeutically effective amount of a humanized antibody having binding specificity for B \$\frac{1}{2}\$, said immunoglobulin comprising an antigen binding region of nonhuman origin and at least a portion of an immunoglobulin of human origin.
  - 4. The method of claim 2, wherein the carrier is pharmaceutical carrier.
- 5. A method of modulating an immune response of a patient having a transplanted organ, tissue, cell or the like comprising administering an effective amount of a humanized immunoglobulin specific to B7-1 and an effective amount of a humanized immunoglobulin specific to B7-2 in a carrier.

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